

AMENDMENTS TO THE CLAIMS

23. (Currently Amended) A tire pressure monitor system for a vehicle, comprising:
~~a means for receiving and transmitting pressure data relating to a vehicle tire; and
wherein said receiving and transmitting means is adapted to determine whether a received
pressure data was derived from an associated vehicle tire.a validity of said tire pressure data.~~
24. (Currently Amended) The system of claim 23, wherein ~~said receiving and
transmitting means determines whether a received pressure data was derived from an associated
vehicle tire tire pressure data validity is determined~~ based upon a parameter relating to a physical
distance between said vehicle tire and said receiving and transmitting means.
25. (Original) The system of claim 24, wherein said receiving and transmitting means
is further adapted to receive said pressure data in the form of a wireless signal, and wherein said
parameter relating to said physical distance between said vehicle tire and said receiving and
transmitting means is determined based upon a strength of said wireless signal.
26. (Original) The system of claim 23, wherein said receiving and transmitting means
is a transponder.
27. (Currently Amended) The system of claim 23, wherein said receiving and
transmitting means is further adapted to selectively transmit said pressure data if said pressure
data was derived from an associated vehicle tire. is valid.

28. (Original) The system of claim 27 further comprising a controller for receiving said transmitted pressure data from said receiving and transmitting means.

29. (Original) The system of claim 28, wherein said controller is adapted to provide information to a vehicle operator based upon said pressure data.

30. (Original) A tire pressure monitor system for a vehicle, comprising:

a first means for receiving and transmitting pressure data, said first receiving and transmitting means adapted to determine a first parameter relating to a physical distance between said first receiving and transmitting means and a source of tire pressure data;

a second means for receiving and transmitting pressure data, said second receiving and transmitting means adapted to determine a second parameter relating to a physical distance between said second receiving and said source of tire pressure data; and

a means for comparing said first and second parameters.

31. (Original) The system of claim 30, wherein said first and second means for receiving and transmitting pressure data comprise first and second transponders; and wherein said comparing means comprises an electronic controller.

32. (Original) The system of claim 30, wherein said first and second receiving and transmitting means are adapted to receive said pressure data in the form of a wireless signal.

33. (Original) The system of claim 32, wherein said first parameter relates to a signal strength of a tire pressure signal received by said first receiving and transmitting means; and wherein said second parameter relates to a signal strength of said tire pressure signal received by said second receiving and transmitting means.

34. (Currently Amended) The system of claim 33, wherein said comparing means is further adapted to provide tire pressure information to a vehicle operator based upon said a comparison between said first and second parameters.

35. (Original) The system of claim 34, wherein said comparing means is further adapted to provide information to said vehicle operator relating to the physical location of said tire pressure data source.